

ABSTRACT OF THE DISCLOSURE

A7
A system module including a case constituting a body of the one system module; power pins and signal pins disposed adjacent to three edges on a surface of the case in a manner such that substantially a U-shaped arrangement is obtained; a power board located inside the case and electrically connected with the power pins; and a signal board located inside the case and electrically connected with the signal pins. At least two corner portions among four corner portions of the case, which two corner portions are opposite to each other in a diagonal direction, are defined with engaging holes, respectively, through which the case and a heat sink are coupled with each other. Connecting pins and inserting holes through which the connecting pins are inserted, respectively, are complementarily formed and defined on and in the power board and the signal board, so as to electrically connect the power board and the signal board with each other.